

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	("5940135" "6145081" "6175627").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 15:45
S2	73766	(reduc\$3 or thumbnail\$3 or thumb adj nail\$3) same (watermark\$3 or embed\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 16:06
S3	1586	(reduc\$3 or thumbnail\$3 or thumb adj nail\$3) near3 (imag\$3 or picture or video) same (watermark \$3 or embed\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 16:06
S4	410	S3 same (detect\$4 or extract\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 16:07
S5	277	S4 and @ad< "20030905"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 16:09
S6	5	(reduc\$3 or thumbnail\$3 or thumb adj nail\$3) near3 (imag\$3 or picture or video) same (watermark \$3 or embed\$4) same (frequency same phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:30
S7	43	(reduc\$3 or thumbnail\$3 or thumb adj nail\$3) near3 (imag\$3 or picture or video) same (watermark \$3 or embed\$4) same phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:31

S8	168	lu-tom-y.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:55
S9	3	S8 and digimarc.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:57
S10	116	("20010007975"   "20020041761"   "20020048282"   "20020059880"   "20020090110"   "20020136429"   "20030025814"   "20030071905"   "20040008866"   "3805238"   "4396903"   "4590366"   "4675746"   "4689477"   "4876617"   "4949391"   "4972476"   "4993068"   "5079648"   "5237164"   "5262860"   "5284364"   "5319453"   "5337361"   "5354097"   "5379345"   "5384846"   "5434403"   "5436970"   "5438188"   "5446273"   "5457308"   "5469506"   "5471533"   "5485554"   "5490217"   "5499294"   "5509083"   "5513264"   "5625720"   "5636292"   "5646997"   "5652626"   "5659726"   "5664018"   "5682030"   "5694471"   "5708717"   "5721788"   "5748783"   "5760386"   "5767987"   "5768426"   "5787186"   "5799092"   "5811779"   "5822436"   "5832119"   "5841886"   "5850481"   "5859920"   "5862260"   "5864622"   "5864623"   "5890742"   "5907149"   "5912934"   "5912974"   "5949885"   "5995105"   "5995625"   "6000612"   "6024287"   "6031914"   "6086707"   "6088612"   "6095566"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 17:57

		"6122403"   "6185312"   "6185316"   "6208765"   "6226387"   "6233684"   "6240219"   "6243480"   "6277067"   "6289108"   "6292092"   "6307949"   "6311214"   "6332693"   "6343138"   "6369904"   "6385329"   "6394352"   "6411392"   "6463416"   "6466253"   "6466618"   "6493469"   "6496933"   "6535617"   "6553127"   "6570613"   "6590996"   "6594403"   "6614914"   "6621524"   "6625297"   "6636551"   "6665454"   "6683966"   "6843566"   "6862054"   "6971011"   "7158099").PN.				
S11	926	(watermark\$3 or information) near3 (detect \$3 or extract\$3) and (phase near2 shift\$3) and (frequency near2 extract \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 18:11
S12	12	S11 and ((scal\$3 or size) near2 (down or reduc\$3) or (down adj sampl\$3)) near4 (imag\$3 or picture or video)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 18:13
S13	756	watermark\$3 same (wavelet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 18:17
S14	306	watermark\$3 same (wavelet) same DCT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 18:18
S15	33	watermark\$3 same pixel same (down adj sampl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 18:20

S16	147	("20010001854"   "20010019611"   "20010022667"   "20010023421"   "20010026377"   "20010026616"   "20010026629"   "20010030759"   "20010031064"   "20010033674"   "20010034835"   "20010039546"   "20010046307"   "20010051964"   "20020001395"   "20020002679"   "20020006212"   "20020009209"   "20020044690"   "20020046178"   "20020057340"   "20020059520"   "20020065844"   "20020069370"   "20020075298"   "20020080396"   "20020095586"   "20020095601"   "20020106105"   "20020122564"   "20020124171"   "20020124173"   "20020126869"   "20020135600"   "20020136531"   "20020147910"   "20020159765"   "20020168069"   "20020191810"   "20030011684"   "20030012562"   "20030032033"   "20030040326"   "20030048908"   "20030053654"   "20030063319"   "20030069693"   "20030074556"   "20030083098"   "20030090690"   "20030215110"   "20040046774"   "20040162981"   "20040201676"   "20040221244"   "20050086585"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 18:25
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		"20050276440"   "4504910"   "4631678"   "5113445"   "5214757"   "5280537"   "5329108"   "5385371"   "5499294"   "5502576"   "5664018"   "5764770"   "5799082"   "5812962"   "5825892"   "5861841"   "5864623"   "5875249"   "5889868"   "5889898"   "5901178"   "5919730"   "5943422"   "5958051"   "5964821"   "5987136"   "5990826"   "6005936"   "6031914"   "6081827"   "6088394"   "6122403"   "6130741"   "6148091"   "6175639"   "6181802"   "6185312"   "6205249"   "6243480"   "6246777"   "6249226"   "6263438"   "6282362"   "6282648"   "6289453"   "6301360"   "6310956"   "6311214"   "6320829"   "6324573").PN. OR ("6332149"   "6332193"   "6341350"   "6343138"   "6351439"   "6389151"   "6401206"   "6408082"   "6408331"   "6411725"   "6418232"   "6427020"   "6448979"   "6463416"   "6493514"   "6496802"   "6498984"   "6504571"   "6505160"   "6512835"   "6522770"   "6526155"   "6529615"   "6532541"   "6542927"   "6556688"   "6614914"   "6625297"   "6636249"   "6650761"   "6664976"   "6813368"   "6847883"   "6993152"   "7007243"   "7027612"   "7042470"   "7061510"   "7098931"   "7099492"   "7111168").PN.				
S17	9524	(watermark\$3 or information) near3 (detect \$4 or extract\$3 or remov \$3) same (correlat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 18:36

S18	9524	(watermark\$3 or information) near3 (detect\$4 or extract\$3 or remov\$3) same (correlat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 20:48
S19	14	S18 same (((scal\$3 or size) near2 (down or reduc\$3) or thumbnail\$3 or thumb adj nail\$2)) near2 (imag\$3 or picture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 21:14
S20	41	((size near reduc\$3 or scaled adj down) or thumbnail\$3 or thumb adj nail\$3) same (imag\$3 or picture) same watermark\$3 near3 (detect\$4 or remov\$3 or extract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 21:24
S21	2	"6741723".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 21:41
S22	6	("20020034224"   "5940135"   "6111990"   "6145081"   "6185312"   "6427012").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 21:43
S23	35	(phase near2 shift\$3) same (watermark near2 (detect\$3 or extract\$3 or remov\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 21:52
S24	9	(frequency near2 shift\$3) same (watermark near2 (detect\$3 or extract\$3 or remov\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 22:00
S25	2	jp near "2002325233"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 22:18
S26	39	watermark\$3 near2 (detect\$3 or extract\$3 or ident\$7 or remov\$3) same (auto adj correlat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 22:31

S27	2	"20030091213"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/02 18:01
S28	3278	(image or picture) same (scal\$4 or resolution near2 reduc\$3) and (watermark\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/02 18:15
S29	6	thumb adj nail\$3 same watermark\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/02 18:16
S30	8	(wavelet or loseless) same (low\$3 near3 resolution) same (watermark\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/02 18:25
S31	39	(wavelet or loseless) and (low\$3 near3 resolution) same (watermark\$3 near5 (extract\$3 or detect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/02 18:32
S32	125	(thumb adj nail\$3 or thumbnail\$3) same watermark\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/02 18:45
S33	23	resolution near4 (low\$3 or reduc\$3) same (watermark \$3 near4 (extract\$3 or recogniz\$3)) same (imag \$3 or picture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/02 18:52
S34	16	watermark\$3 with (scale \$3 near down) same (imag \$3 or picture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/02 19:53

S35	2	"5636292".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/02 20:09
S36	82	(HD or high adj definition) near (SD or standard adj definition) near conver\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/02 20:26
S37	4	S36 same watermark\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/02 20:26
S38	3	"20040136531"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/02 21:32
S39	84	(HD or high adj definition) near (SD or standard adj definition) near conver\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 14:09
S40	4	S39 same watermark\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 14:09
S41	6	(reduc\$3 or thumbnail\$3 or thumb adj nail\$3) near3 (imag\$3 or picture or video) same (watermark \$3 or embed\$4) same (frequency same phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 14:09
S42	3	((size near reduc\$3 or scaled adj down) or thumbnail\$3 or thumb adj nail\$3) same (imag\$3 or picture) same watermark \$3 near3 (detect\$4 or remov\$3 or extract\$3)). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 14:10



S43	1	((phase near2 shift\$3) same (watermark near2 (detect\$3 or extract\$3 or remov\$3))) .dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 14:11
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